

**REMARKS**

Reconsideration and allowance of this application are respectfully requested.

Claims 1-154 had been canceled, and claims 159, 160 and 175 had been withdrawn

Claims 155-158, 161-174 and 176 are rejected.

In this Amendment, claim 155 is amended.

Thus, claims 155-158, 161-174 and 176 are all the claims pending in the application.

Applicants respectfully submit that, with this Amendment, the application now is in condition for allowance.

**I. Summary of the Final Office Action**

Claims 155-158, 161-174 and 176 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claims 155, 158, 161-165, 169-172 and 176 are rejected under 35 U.S.C. § 102(b) as being anticipated by *Hellertich* (U.S.P. 3,854,347).

Claims 156, 157 and 168 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Hellertich* in view of *Taylor et al* (WO 93/23687; "*Taylor*").

**II. Analysis of Claim Rejection under 35 U.S.C. § 112**

Applicant amends claim 155, in which the phrase describing rotational movement of the disk player is moved from the preamble to the body of the claim; and rotational components of the disk player is described in the body of the claim.

Applicant respectfully submits that the indefiniteness rejection of claim 155 should be withdrawn as the claim is properly amended.

**III. Analysis of Claim Rejection under 35 U.S.C. § 102**

**Claim 155**

In rejecting claim 155, the Examiner cites the dynamic balancing device of *Hellerich* as anticipating the claimed subject matter.

However, Applicant respectfully traverses the claim rejection as *Hellerich* fails to teach an aspect of the claim, which is described as the last clause of the claim as below.

“... wherein said mobile unit is arranged to be freely movable within said non-magnetic hollow tube by centrifugal force generated by rotation of said disk such that the center of gravity of said self-compensating dynamic balancer moves to be located opposite to the center of gravity of said disk with respect to said rotation axis.”

The Examiner simply asserts that the above element is a basic balancing theory well known in the art relying on col. 3, line 58 to col. 4, line 6 of *Hellerich*. As the cited part reads, *Hellerich*'s mass members may tend to dynamically balance the complete structure of the disc pack. However, it still fails to teach that the claimed dynamic balancer is configured to generate centrifugal force by which the center of gravity of the balancer moves to be located opposite to

the center of gravity of the disk when the mobile unit is arranged to be freely movable within the tube.

In other words, *Hellerich* does not teach how the disc pack assembly 10 is balanced beyond simply attaching to the assembly 10 the balancing ring or tube 50 having the mass members 52. Specifically, *Hellerich* fails to disclose how the mass members 52 are arranged within the tube 50.

In view of the above, it is respectfully submitted that claim 155 is not anticipated by *Hellerich*.

**Claims 158, 161-165, 169-172 and 176**

Applicant respectfully submits that claims 158, 161-165, 169-172 and 176 should be allowable at least by virtue of their dependency from claim 155.

**IV. Analysis of Claim Rejection under 35 U.S.C. § 103**

Applicant also submits that claims 156-157, 166-168 and 173-174 should also be allowable at least by virtue of their dependency from claim 155.

**VI. Conclusion**

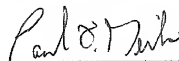
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.116  
U.S. Patent Application No.: 10/714,631

Attorney Docket No.: Q78520

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Paul F. Neils", is written over a horizontal line.

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**23373**

CUSTOMER NUMBER

Date: November 22, 2006